What is claimed is:

1. An operation monitoring system comprising:

a connection processing means capable of being connected to an operation control portion in one or a plurality of plural types of equipments to be monitored; and

a centralized monitoring means capable of sending and receiving with respect to one or a plurality of connection processing means via a communication means,

wherein said connection processing means selects a different communication method in accordance with the type of the equipment to be monitored so as to acquire monitoring data, and converts the monitoring data into a predetermined format so as to send.

2. An operation monitoring system as claimed in claim 1, wherein the operation control portion of the equipment to be monitored and the connection processing means are connected via a signal converting means, and the signal converting means converts between a short-distance transmission signal to said operation control portion side and a long-distance transmission signal to said connection processing means side.

3. An operation monitoring system as claimed in claim 1, wherein the connection processing means is provided with an isolation means for insulating and isolating

the signal between the signal converting means side and the centralized monitoring means side.

4. An operation monitoring system as claimed in claim 2, wherein the connection processing means is provided with an isolation means for insulating and isolating the signal between the signal converting means side and the centralized monitoring means side.

5. An operation monitoring system as claimed in claim 2, wherein the signal converting means is provided with an isolation means for insulating and isolating the signal between the monitored equipment side and the connection processing means side.

6. An operation monitoring system as claimed in claim 3, wherein the signal converting means is provided with an isolation means for insulating and isolating the signal between the monitored equipment side and the connection processing means side.

7. An operation monitoring system as claimed in claim 1, wherein the centralized monitoring means is constituted by a data collection server collecting output data from the connection processing means via a communication network, and a monitoring device connected to the data collection server, and sends abnormality detection data detected in the case that an operation state of the equipment to be monitored

is abnormal, to a predetermined communication terminal device.

8. An operation monitoring system as claimed in claim 2, wherein the centralized monitoring means is constituted by a data collection server collecting output data from the connection processing means via a communication network, and a monitoring device connected to the data collection server, and sends abnormality detection data detected in the case that an operation state of the equipment to be monitored is abnormal, to a predetermined communication terminal device.

9. An operation monitoring system as claimed in claim 3, wherein the centralized monitoring means is constituted by a data collection server collecting output data from the connection processing means via a communication network, and a monitoring device connected to the data collection server, and sends abnormality detection data detected in the case that an operation state of the equipment to be monitored is abnormal, to a predetermined communication terminal device.

10. An operation monitoring system as claimed in claim 4, wherein the centralized monitoring means is constituted by a data collection server collecting

output data from the connection processing means via a communication network, and a monitoring device connected to the data collection server, and sends abnormality detection data detected in the case that an operation state of the equipment to be monitored is abnormal, to a predetermined communication terminal device.

11. An operation monitoring system as claimed in claim 5, wherein the centralized monitoring means is constituted by a data collection server collecting output data from the connection processing means via a communication network, and a monitoring device connected to the data collection server, and sends abnormality detection data detected in the case that an operation state of the equipment to be monitored is abnormal, to a predetermined communication terminal device.

12. An operation monitoring system as claimed in claim 6, wherein the centralized monitoring means is constituted by a data collection server collecting output data from the connection processing means via a communication network, and a monitoring device connected to the data collection server, and sends abnormality detection data detected in the case that an operation state of the equipment to be monitored

is abnormal, to a predetermined communication terminal device.

13. An operation monitoring system as claimed in claim 1, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

14. An operation monitoring system as claimed in claim 2, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

15. An operation monitoring system as claimed in claim 3, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer

container.

16. An operation monitoring system as claimed in claim 4, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

17. An operation monitoring system as claimed in claim 5, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

18. An operation monitoring system as claimed in claim 6, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

19. An operation monitoring system as claimed in claim 7, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

20. An operation monitoring system as claimed in claim 8, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

21. An operation monitoring system as claimed in claim 9, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

22. An operation monitoring system as claimed in claim

10, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

23. An operation monitoring system as claimed in claim 11, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.

24. An operation monitoring system as claimed in claim 12, wherein the equipment to be monitored is a reefer container, and the centralized monitoring means monitors in a centralized manner on the basis of reception of a device information, an operation information, an abnormality information, an alarm of a communication abnormality and the like in the reefer container.